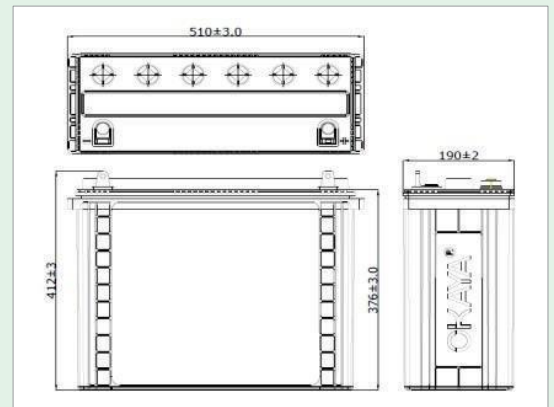




### BATTERY DIMENSIONS



### SPECIFICATION

Nominal Voltage	12 V	
Capacity ( 20HRS, 27°C )	200 AH	
Dimension	Length (±3mm)	510 mm ( 20.07 inch )
	Width (±3mm)	190 mm ( 7.48 inch )
	Total Height (±3mm)	412 mm ( 16.22 inch )
Approx Net Weight (±3%)	60.69 Kg ( 133.79 lbs)	
Design Life	5 ~ 7 Years	









### CHARACTERISTICS

Capacity (@27°C)	20 HRS Rate	200AH
	10 HRS Rate	180AH
	5 HRS Rate	150AH
Nominal Backup @ 400 watt (27°C)		220min
AH Efficiency (%)		94.50
Wh Efficiency (%)		82.07
Self Discharge ( 27°C )	3 Month Storage	Remaining Capacity: 88%
	6 Month Storage	Remaining Capacity: 75%
Operating Temperature Range	Discharge	-15°C ~ 50°C
	Charge	-15°C ~ 50°C
	Storage	-15°C ~ 40°C
OCV at 100% SOC		12.60 - 12.70
Charge Methods ( CV Charge - 27°C ) Cyclic Use	Cycle Use 14.4 to 14.6 volt	
	Max. Current 20A	
	Temp Compensation 15mV/°C	
Charge Methods ( CV Charge - 27°C ) Float Use	Standby Use 13.5 to 13.8 volt	
	Max. Current 20A	
	Temp Compensation 15mV/°C	

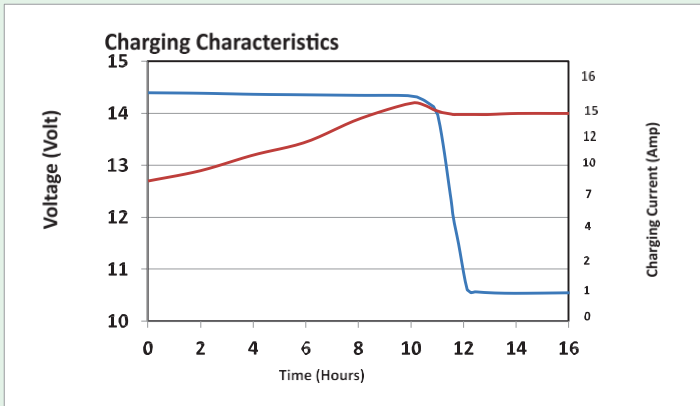
### TECHNICAL FEATURES

- 1) HADI TALL Tubular Technology
- 2) Uniform micro hardness of Spine Grid
- 3) Corrosion Resistant
- 4) Long Life
- 5) Highest Reliability and Consistant Backup
- 6) Very Low Self Discharge
- 7) Suitable for deep cyclic applications

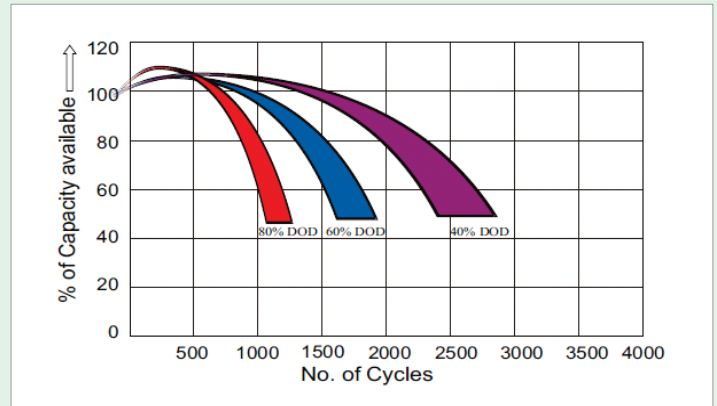
### APPLICATIONS

-  Home UPS/ Solar use
-  Telecom Communication Equipments
-  Fire Alarm & Security Systems
-  Medical Instruments
-  Computer Backup
-  Electronic PABX system
-  Power plant and substations
-  Process instrumentation and control

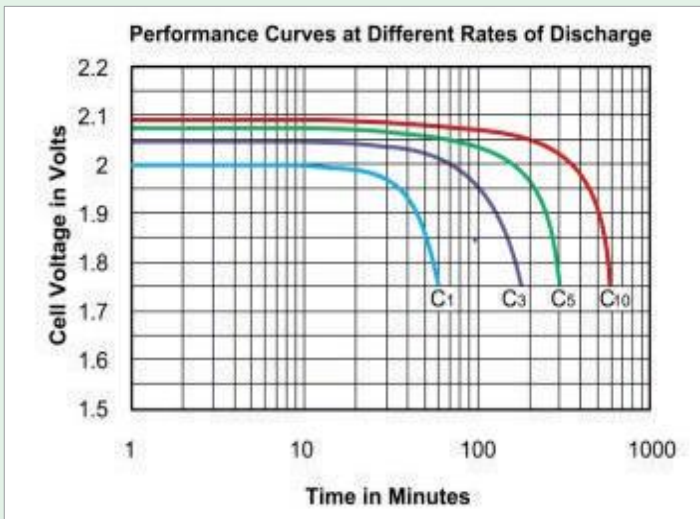
**FLOAT CHARGING CHARACTERISTICS**



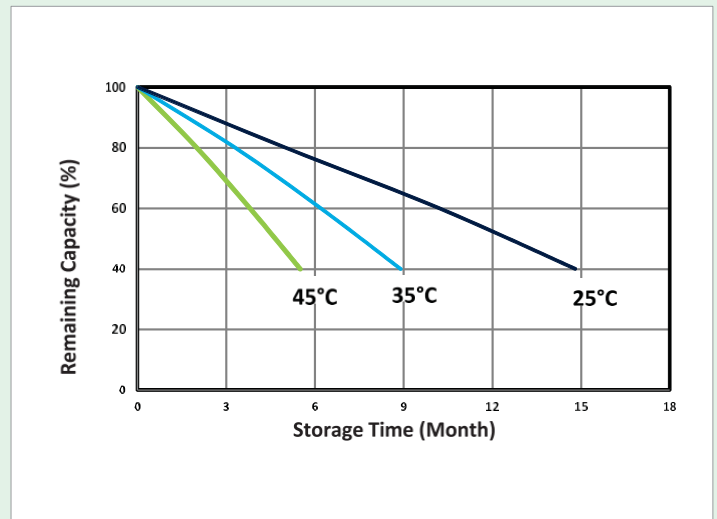
**CYCLE SERVICE LIFE @ 27 °C**



**DISCHARGE CHARACTERISTICS**



**SELF DISCHARGE CHARACTERISTICS**



**OKAYA POWER PVT LTD.**

D.8, Udyog Nagar, Rohtak Road, New Delhi-41, India.  
Tel.: 011-45112300, 011-47451500 | Helpline.: 9818909090  
E.mail: [myemail@okayapowerltd.com](mailto:myemail@okayapowerltd.com)



